

# UPDATE

November 9, 2007

# **Preparedness and Planning**

#### Michigan Public Law Health Law Bench Book

This <u>Bench Book</u> was created as a significant part of the current public health emergency legal preparedness initiative underway at the Public Health Law Program of the Centers for Disease Control and Prevention (CDC). It is intended to protect the health and safety of communities by improving legal preparedness for both public health emergencies and more routine public health cases.

#### **Functional Needs Guidance**

The State of New Hampshire's <u>Functional Needs Guidance</u> is intended to support the State Emergency Operations Plan. Through the integration of planning efforts at the local level and within New Hampshire's All Health Hazards Regions' emergency management framework, the capability to accommodate and assist individuals with every day functions in an



emergency at the state and local levels will be improved. The State Functional Needs Guidance Committee has proposed a collective term, "functional" to describe populations that under usual circumstances are able to function on their own or with support systems. New Hampshire has begun the process to revise state emergency planning documents to reflect the accommodation of individuals with functional needs. This document will use the terms "individuals with functional needs" and, where necessary, identify approaches and/or concerns specific to groups within this broad population.

# Interagency Coordinating Council on Emergency Preparedness and Individuals with Disabilities

Executive Order 13347, signed by President Bush in July 2004, is designed to ensure the safety and security of individuals with disabilities in all-hazard emergency and disaster situations. To this end, the Executive Order created an Interagency Coordinating Council (ICC) on Emergency Preparedness and Individuals with Disabilities. The ICC is comprised of senior leadership from more than 20 federal departments and agencies. Its mission is to ensure that people with disabilities and their specific needs are fully integrated into all aspects of our nation's emergency management system; including mitigation, preparedness, response, and recovery. For more information about the ICC please visit their website.

#### **Winter Hazards Awareness**

To focus attention on winter safety, Governor Jennifer M. Granholm has declared November 4 - 10, 2007 as Winter Hazards Awareness Week in

#### News

#### Message Maps for Water Security Emergencies

Message mapping is a process by which users can predict 95 percent of questions likely to be asked by the media and others following an incident. A recent report summarizes results from three water security risk communication message mapping workshops. See <a href="mailto:page-4">page 3</a> for more information.

#### No Measles in Ann Arbor

On November 2, the Centers for Disease Control and Prevention (CDC) confirmed that none of the nine suspected cases of measles in local Michigan students was, indeed, measles. See <a href="page 5">page 5</a> for more information.

# **DHHS Releases Pandemic Vaccine Distribution Guidance**

The Department of Health and Human Services (DHHS) has released draft guidance intended to provide strong advice to support planning an effective and consistent pandemic response by states and communities. Public comment is sought on the draft guidance. See <a href="mailto:page-6">page 6</a> for more information.

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Read the Next *Guardian* Issue: November 30, 2007

Michigan. Heavy snow, extreme cold, ice and wind routinely affect Michigan during winter and pose dangers to life and property. See this guide, developed by the <u>Michigan Committee for Severe Weather Awareness</u> for more information on how to keep yourself safe this winter.

#### **New Disaster Recovery Collaboration**

The Business Roundtable and the American Red Cross have <u>announced</u> that they will collaborate to encourage the US business community to contribute its vast resources (beyond financial contributions) to accelerate on-the-ground relief and recovery activities following major national disasters. The partnership includes several activities to help the private and non-profit sectors work together to strengthen the US disaster response system.

#### **Stafford Act Reform Report**

The New York University, Center for Catastrophe Preparedness and Response has released a <u>report</u> evaluating the need to reform the Robert T. Stafford Disaster Relief and Emergency Assistance Act to provide for rapid relief following a catastrophe. Visit NYU's website for more information and the full text of the report.

# **DHS Offers Emergency Preparedness Resources for Schools**

Emergency preparedness is an important responsibility shared by all individuals as well as communities, including schools. In order to advance school preparedness nationwide, the Department of Homeland Security (DHS) offers several planning and training resources to help local schools prepare comprehensive all-hazard emergency preparedness plans that are exercised regularly and developed in partnership with their community leaders and first responders.



#### **Emotional Well-Being after a Disaster**

<u>This document</u>, produced by the Centers for Disease Control and Prevention (CDC), discusses the emotional consequences of a natural disaster. The document offers helpful tips and suggestions on how to cope with the emotional stress and trauma related to an event such as a wildfire.

#### Improving Psychological and Social Assistance in Emergencies

International humanitarian agencies have agreed on a new set of guidelines to address the mental health and psychosocial needs of disaster survivors. The United Nation's Inter-agency Standing Committee (IASC) published the <u>guidelines</u> and they lay out the essential first steps in protecting or promoting people's mental health and psychosocial well-being in the midst of emergencies. They identify useful practices and flag potentially harmful ones, and clarify how different approaches complement one another.

#### Role of Clinical Laboratories during a Radiological Event

Following an event with uncontrolled radioactive material, such as a dirty bomb or terrorist nuclear attack, public health officials need to answer three questions to guide their response: what were people exposed to or contaminated with, who was exposed or contaminated, how much exposure or contamination did each person have, and did it enter the body? Contamination can be primarily internal (that is, inside the body), primarily external (outside the body), or a combination of both. Read this document for more information.

#### Free Breathing Masks Available to Southern Californians

The Governor's Office of Emergency Services announced the availability of <u>free breathing masks</u> for southern Californians to use while cleaning up ash around their home or business. The masks, donated by Cardinal Health and delivered free of charge by UPS, will be available at any of the nine local assistance centers.

#### **Local Assistance Centers Serve Firestorm Communities**

The State of California and the Department of Homeland Security's Federal Emergency Management Agency (FEMA) are supporting nine <u>local assistance centers</u> to serve families and businesses affected by wildfires in southern California.

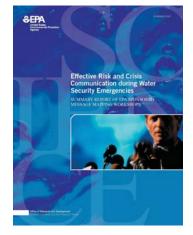
### Communications

#### **New Wildfires PSA**

The Centers for Disease Control and Prevention (CDC) has created a new public service announcement (PSA) on wildfires and at-risk populations. Wildfire smoke's greatest health threat is to those with heart and lung conditions, older adults and children. Listen to the CDC's <u>new PSA</u> to learn more about wildfire hazards and how to protect yourself and your family.

#### American Public's Preparedness Improves

The U.S.'s Readiness Quotient (RQ) - a barometer of the public's preparedness for a weather emergency, natural disaster or terrorist attack - inched up nearly a point from 15 months ago, according to a survey report released by the American Red Cross and the Council for Excellence in Government. The nation's collective level of preparedness has increased to 4.14 out of a possible 10, compared to 3.31 in June 2006. The survey found that the biggest gains were in the public's level of preparedness awareness, but more work needs to be done to engage people in taking preparedness actions. Businesses play a role in helping to increase America's preparedness level. People had a higher RQ if their employer had an emergency response plan (4.5 compared to 3.1). The telephone survey was conducted during National Preparedness Month 2007.



#### Message Maps for Water Security Emergencies

Message mapping is a process by which users can predict 95 percent of questions likely to be asked by the media and others following an incident, prepare clear and concise answers to the questions along with supporting information ahead of time, and practice effective message delivery before a crisis occurs. This report summarizes results from three water security risk communication message mapping workshops conducted by U.S. EPA's National Homeland Security Research Center during 2005/2006. It provides information about effective message development and delivery that could be useful to water sector organizations as they develop their respective risk communication plans.

#### 2007 Counterterrorism Calendar

The U.S. National Counterterrorism Center is pleased to present an interactive version of the <u>2007 Counterterrorism Calendar</u>. This version of the Calendar

contains many features across a full range of terrorism-related issues. The Calendar marks dates according to the Gregorian and Islamic calendars, and contains significant dates in terrorism history as well as dates that terrorists may believe are important when planning "commemoration-style" attacks. The CT Calendar is designed for anyone concerned with counterterrorism or terrorist threats.

#### Interactive Global Incident Map

<u>This website</u> displays a world map with terrorist and security events noted. This free public service website was created to give the public, law enforcement, military, and government individuals a new way to visualize, and become instantly aware of terrorism and security incidents across the world.

#### **CDC Spanish Website**

The Centers for Disease Control and Prevention (CDC) has developed a <u>Spanish-language website</u> with information on various health concerns related to wildfires. This site will be updated regularly as a resource for those seeking information about this topic in Spanish.

#### Wash Your Hands Campaign

Each year, California's Department of Health Services mounts a campaign to promote hand washing to prevent the spread of disease. This year, there are several resources available to the public including

- "Wash Your Hands" holiday jingle performed by the University of California Men's Octet to the tune of "Jingle Bells".
- "Wash Your Hands" extended-play version
- "Wash Your Hands" Spanish version
- Fun Video Clip of Santa washing his hands



#### **MRSA Podcast Available**

The National Conference of State Legislatures (NCSL) has released a podcast featuring CDC experts on Methicillin-resistant *Staphylococcus aureus* (MRSA). The doctors explain MRSA and give advice on how legislatures may play a role in combating its spread. For more, visit the <u>NCSL website</u>.

## Surveillance

#### **Antibiotic-Resistant Infections Are Serious Concern**

Most bacterial infections can still be treated with at least one antibiotic. But there are emerging problems. For example, nearly 1 of every 3 pneumococcithe bacteria responsible for many pneumonias--has become resistant to penicillin, and 1 in 10 is resistant to most other antibiotics. Consumers have contributed to the growing crisis by not taking antibiotics properly and, in many cases, insisting that their doctor prescribe antibiotics for viral infections, such as the flu, ear infections, and the common cold, even though antibiotics work only against bacterial infections. This article provides some steps you can take in your home, your doctor's office, and in the hospital to protect yourself from antibiotic-resistant bacteria.

#### United States, Canada, and Mexico Agree to Mutual Assistance

The U.S. Department of Health and Human Services (HHS), the Public Health Agency of Canada, and the Ministry of Health of the United Mexican States agreed to strengthen cross-border coordination and cooperation in the surveillance, prevention, and control of infectious diseases. In the

<u>Memorandum of Understanding</u>, all three countries agree to cooperate to improve their public health emergency preparedness and response efforts in activities such as border health, laboratory testing, diagnosis and treatment, epidemiological investigation, and the control of infectious diseases.

#### History of Privacy and Disease Surveillance Book

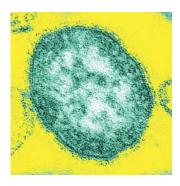
The University of California Press has announced the publication of *Searching Eyes: Privacy, the State, and Disease Surveillance in America*. The book details the history of public health surveillance and the reporting of names in the United States. For more information about the book, including the table of contents, visit the <u>University of California Press website</u>.

#### **Conflict and Emerging Infectious Diseases**

Detection and control of emerging infectious diseases in conflict situations are major challenges due to multiple risk factors known to enhance emergence and transmission of infectious diseases. These include inadequate surveillance and response systems, destroyed infrastructure, collapsed health systems and disruption of disease control programs, and infection control practices even more inadequate than those in resource-poor settings, as well as ongoing insecurity and poor coordination among humanitarian agencies. This article outlines factors that potentiate emergence and transmission of infectious diseases in conflict situations and highlights several priority actions for their containment and control.

#### No Measles Outbreak in Ann Arbor

On November 2, the Centers for Disease Control and Prevention (CDC) confirmed that none of the nine <u>suspected cases of measles</u> in local Michigan students was, indeed, measles. That includes the case at Angell Elementary in Ann Arbor that a local lab confirmed as measles. The CDC report did not identify any other cause for the rash. Washtenaw County Health Department officials have asked the CDC to test the serum samples again for other infections whose rash and fever can mimic the symptoms caused by measles.



# Protection and Virus Shedding of Falcons Vaccinated against Highly Pathogenic Avian Influenza A (H5N1) Virus

Because fatal infections with highly pathogenic avian influenza A (HPAI) virus subtype H5N1 have been reported in birds of prey, researchers sought to determine detailed information about the <u>birds' susceptibility</u> and protection after vaccination. Ten falcons vaccinated with an inactivated influenza virus (H5N2) vaccine seroconverted. Researchers then challenged five vaccinated and five non-vaccinated falcons with HPAI (H5N1). All vaccinated birds survived; all unvaccinated birds died within five days. For the non-vaccinated birds, histopathologic examination showed tissue degeneration and necrosis, immunohistochemical techniques showed influenza virus antigen in affected tissues, and these birds shed high levels of infectious virus from the oropharynx and cloaca. Vaccinated birds showed no influenza virus antigen in tissues and shed virus at lower titers from the oropharynx only. Vaccination could protect these valuable birds and, through reduced virus shedding, reduce risk for transmission to other avian species and humans.

#### Bird Flu Virus in Europe - A Hidden Danger

According to the Food and Agriculture Organization of the United Nations (FAO), the avian influenza virus H5N1 could become entrenched in chickens, domestic ducks, and geese in parts of Europe. The <u>agency stressed</u> that healthy domestic ducks and geese may transmit the virus to chickens and

play a more important role in the persistence of the virus in the region than previously thought. If it turns out to be true that the H5N1 virus can persist in apparently healthy domestic duck and geese populations, then countries need to urgently reinforce their monitoring and surveillance schemes in all regions with significant duck and geese production for the presence of H5N1.

# **Pandemic Planning**

#### **Pandemic Planning Scenarios**

A U.S. pandemic would exhaust antiviral medications, reduce basic food supplies, put ATMs out of service, shut down call centers, increase gas prices and up health insurance claims by 20%, according to a test project developed by financial service firms. Thousands of banks, insurance companies and security firms use the pandemic planning scenarios to prepare for disasters. The financial services groups are now sharing the pandemic flu exercise information, and all the scenarios are available for download.

#### Pandemic Flu Vaccine Should Be Ready by 2010

On October 23, the World Health Organization (WHO) <u>reported</u> that people in the developed world could have access to an effective vaccine against pandemic flu within the next three years. The United Nations health agency said recent progress means the global production capacity will rise to 4.5 billion courses of treatment by 2010. That would still leave some 2 billion people in poorer countries without access to a vaccine. The <u>WHO plan</u> is available online.

#### **Draft Guidance on Pandemic Vaccines – Public Comment Sought**

Effective allocation of vaccines will play a critical role in preventing influenza and reducing its effects on health and society when a pandemic arrives. This draft guidance is intended to provide strong advice to support planning an effective and consistent pandemic response by states and communities. Nevertheless, it is important that plans are flexible as the guidance may be modified based on the status of vaccine technology, the characteristics of pandemic illness, and risk groups for severe disease – factors that will remain unknown until a pandemic actually occurs. The Department of Health and Human Services is requesting <u>public comment</u> on their allocation plan for pandemic influenza vaccine. Comments on this draft allocation strategy will be solicited through public meetings, stakeholders meetings, web-based public dialogue, and a request for comments posted at <u>www.pandemicflu.gov</u> and in the Federal Register.

#### The Pandemic Vaccine Puzzle

This is a <u>seven-part series</u> from the Centers for Infectious Disease Research and Policy (CIDRAP) to investigate the prospects for development of vaccines to head off the threat of an influenza pandemic posed by the H5N1 avian influenza virus. The series puts advances in vaccine technology in perspective by illuminating the formidable barriers to producing an effective and widely usable vaccine in a short time frame.



# Influenza Pandemic: Opportunities Exist to Address Critical Infrastructure Protection Challenges That Require Federal and Private Sector Coordination

An outbreak of pandemic flu would require close cooperation between the public and private sectors to ensure the protection of our nation's critical infrastructure. Because over 85 percent of the nation's critical infrastructure is

owned and operated by the private sector, it is vital that both sectors effectively coordinate to successfully protect these assets. The Government Accountability Office (GAO) was asked to assess how the federal and private sectors are working together at a national level to protect the nation's critical infrastructure in the event of a pandemic, the challenges they face, and opportunities for addressing these challenges. GAO recommends that the Secretary of Homeland Security lead efforts to encourage the councils to consider and address the range of identified challenges for a potential influenza pandemic.

#### Pandemic Influenza and Hospital Resources

Using estimates from the Centers for Disease Control and Prevention, the World Health Organization, and published models of the expected evolution of pandemic influenza, the authors  $\underline{modeled}$  the surge capacity of healthcare facility and intensive care unit (ICU) requirements over time in northern Netherlands ( $\approx 1.7$  million population). The authors compared the demands of various scenarios with estimates of maximum ICU capacity, factoring in healthcare worker absenteeism as well as reported and realistic estimates derived from semi-structured telephone interviews with key management in ICUs in the study area. The results show that even during the peak of the pandemic, most patients requiring ICU admission may be served, even those who have non-influenzarelated conditions, provided that strong indications and decision-making rules are maintained for admission as well as for continuation (or discontinuation) of life support. Such a model should be integral to a preparedness plan for a pandemic with a new human-transmissible agent.

## **Regional News**

MI TESA to be Discussed at National Emergency Management Summit Region 2 South spearheaded the development of Michigan's Mobile Medical Facility. The facility, which is a state resource, would be named the Michigan Transportable Emergency Surge Assistance (TESA) Medical Unit. A TESA Task Force was developed comprised of the Region 2 South leadership, a representative from the Office of Public Health Preparedness, and selected members of the Michigan DMAT team and Region 2 South and 2 North Emergency Management.



Throughout FY 2006-2007, the TESA Task Force solicited vendor bids, developed the overall design of the TESA facility and established a plan for storage and transport of the 100-bed facility. **TESA** was delivered in September 2007 on four semi-trailers, and Region 2 South has since inventoried the equipment and categorized the structural and modular components of the facility for strategic storage in the region.

As the majority of the funding allocated for this initiative was obligated to support the expense of the actual structure, Region 2 South applied for and was awarded an additional \$100,000.00 in Special Project Funding to support the procurement of initial durable equipment that was purchased in FY 2006-2007. This process involved researching and identifying the associated equipment

requirements to support medical and administrative operations in the 100-bed facility. With the extra funding and using the template equipment inventory developed, Region 2 South was able to procure the initial list of durable equipment and will continue to acquire the equipment systems necessary for operations in FY 2007-2008.

In the summer of 2007, the TESA Task Force collaborated with District 5, who received additional funding to establish and house a smaller TESA facility completely modeled after the 100-bed unit. Collaboration between the regions was essential to ensure that both facilities can completely integrate to create one facility capable of supporting up to 140+ beds. As the ASPR awardees move into the new fiscal year, both regions continue to coordinate planning to progress in the ongoing initiatives of the TESA resources.

As planning progresses, lessons learned during the process will be used in the development of the TESA operational plans. These points have been compiled into a comprehensive presentation that has been submitted to and accepted for presentation at the National Emergency Management Summit that will be held in Washington D.C. on February 3 – 5, 2008. Topics to be discussed in the presentation include lessons learned in developing specifications and procuring, housing, and maintaining a large mobile medical facility ready for statewide deployment as appropriate in a large-scale incident. The Michigan Task Force will be represented by Dr. Jenny Atas (Medical Director) and Mark Sparks (Planning and Logistics Officer) from Region 2 South. Both individuals are scheduled to present the afternoon of February 5, 2008. Additional information on the Summit can be accessed online.

## **Other News**

#### OPHP Completes ICS300 and ICS400 Training

Implementation and training <u>requirements in FY2006</u> required all personnel with a direct role in emergency preparedness, incident management or response to complete IS 100, 200, 700 and 800 trainings. In addition to those four courses, ICS300 and ICS400 are also currently required for



an individual or organization to be considered NIMS compliant. ICS, is a standardized, onscene, all-risk, incident management concept. In October, all OPHP staff members completed ICS300 and ICS400. Taught on October 3 and 4, ICS300 covered staffing fundamentals, resource management, unified command, and incident management. Taught on October 30 and 31, ISC400 covered unified command with multi-jurisdiction or multi-agency incidents, primary guidelines and responsibilities of the command and general staff positions, the purposes and responsibilities of agency representatives or technical specialists, reporting relationships and how they can be effectively used within the incident organization, and transfer of command.

#### Cole Bomber Set Free

Jamal al-Badawi, a fanatic Yemeni follower of Osama bin Laden, who was involved in the suicide bombing of the USS Cole and had confessed to planning virtually every detail of the bombing ... is now a free man. Three years ago, a Yemeni courts sentenced Badawi to death for his role in the bombing. He later escaped from a Yemeni prison. Mysteriously, in early October he turned himself in and pledged allegiance to the country's president, Ali Abdullah Saleh. Badawi was set free the last week in October 2007.

## **Training & Education**

#### **Chlorine Training DVD**

The Chlorine Institute (CI) is pleased to <u>announce</u> the completion and availability of a new training DVD for first responders. The Institute undertook this project after identifying a need to improve awareness and preparation for the initial response to a chlorine emergency. This resource is meant to help first responders prepare for the initial response to any chemical emergency, in particular one in which chlorine might be involved. Hard copies of the DVD directly from CI at no cost to the end user.

#### **Center for Domestic Preparedness Courses**

FEMA's Center for Domestic Preparedness (CDP), located in Anniston, Alabama, is the United States Department of Homeland Security (DHS)'s only federally chartered Weapons of Mass Destruction (WMD) training center. If you are a state or local emergency responder, this training is completely funded by DHS at no cost to you or your jurisdiction. DHS will fly you into Atlanta airport, pick you up, transport you to the CDP, and provide all meals and lodging. Visit the <u>CDP website</u> for more information, including course schedule.

#### Take ICS300 and ICS400 for Free!

The University of Michigan's Center for Public Health Preparedness is providing scholarships for public health professionals to attend ICS 300 and ICS 400 training sessions offered by the Michigan State Police Emergency Management and Homeland Security Division. Up to 20 spaces in each of 10 course sessions are being made available to allow qualified public health professionals to attend free of charge. Visit the Michigan Center for Public Health Preparedness ICS 300 and ICS 400 Scholarship Program webpage for more information.

| Date/Time          | Event   | Location             |
|--------------------|---|----------------------|
| Nov. 14<br>Nov. 15 | MDCH Immunization Conferences This conference will update health care professionals on immunization issues that affect people of all ages - from infants to the elderly and everyone in-between. Each of these oneday conferences will provide participants with a variety of practice-management tools, techniques, and information that will help assure that all of their patients are fully and appropriately immunized. More information, including registration details, is available online. | Detroit<br>Ypsilanti |

| Date/Time                    | Event   | Location  |
|------------------------------|---|---|
| Nov. 15, 2007<br>1-2:30pm    | Environmental Strike Teams In this <u>broadcast</u> , members of environmental health response teams will describe their team's mission, structure, funding support, and training, as well as share available resources.  | OPHP *<br>Large Training Room<br>(517) 355-8150 |
| Nov. 16, 2007                | Limited Healthcare Resources: Prioritizing Access in a Community Emergency, Cross-Border Perspectives  The full-day program will examine, with audience participation, U.S. and Canadian perspectives on equitable allocation of scarce medical resources. What legal, medical, ethical and political factors come into play as prioritization models for limited distribution are designed and implemented? Registration details and materials will be available early fall 2007. Please contact the Baldy Center for Law & Social Policy at (716) 645-2102 to register or for more information. | TBD   |
| Nov. 19, 2007<br>8:30-4:30pm | Applied Incident Command for Public Health This highly interactive course designed to give public health professionals the opportunity to experience the Incident Command System (ICS) in an instructive setting. During the morning, participants will be led through a food-borne illness event from the vantage point of a public health responder. The afternoon will provide participants with the opportunity to discuss, in small groups, the process of an ICS-based response to a public health emergency. There is no fee for this course.  | Lansing   |
| Nov. 28, 2007<br>1-2:30pm    | Cultural Diversity, Health Disparities and Public Health This broadcast will provide public health professionals with a broad overview of cultural diversity issues with a focus on race/ethnicity and gender.  | OPHP *<br>Library<br>(517) 355-8150             |
| Nov. 29, 2007<br>2-3pm       | Cutting-Edge Legal Preparedness for Chronic Disease Prevention  This event will feature four cutting-edge New York City innovations in legal preparedness for chronic disease, seen from the perspectives of public health practitioners, policymakers, legal counsel, and affected constituents.   | OPHP *<br>Large Training Room<br>(517) 355-8150 |
| Nov. 30, 2007<br>1-2:30pm    | Two Years Later: Continued Psychological Difficulties of First Responders and the Affected General Population Post-Katrina  This presentation will examine the continued psychological and adjustment issues in the population affected by Hurricane Katrina. The impact of the disaster on the first responders to Katrina will also be discussed. The discussion will be based on the current research regarding the present psychological status and personal experiences of those affected by the hurricane.  | OPHP *<br>Library<br>(517) 355-8150             |

<sup>\*</sup> Please contact OPHP at least 24 hours prior to the broadcast.

| Date/Time                             | Event   | Location  |
|---------------------------------------|---|---|
| Dec. 6, 2007<br>1-2:30pm              | Mass Antibiotic Dispensing: Taking Care of Business This broadcast will focus on the development of these public-private partnerships. Panelists will discuss methods for locating and reaching-out to businesses and identify significant challenges, possible solutions, and opportunities involved in this type of community outreach. In addition, business leaders and public health professionals will share their experiences in forming these partnerships.                             | OPHP *<br>Library<br>(517) 355-8150   |
| Dec. 13, 2007                         | Surveillance of Vaccine-Preventable Diseases This course provides guidelines for vaccine-preventable disease surveillance, case investigation, and outbreak control. Registration will open closer to the course date.  | Webcast   |
| Feb. 28-29,<br>2008<br>Mar. 5-6, 2008 | Basic Public Information Officers' Workshop This is a two-day workshop for entry-level or less experienced disaster Public Information Officers and staff, emphasizing the skills needed to manage crisis information in emergency and disaster events. Topics include responsibilities of a Public Information Officer in disasters, effective media interviews, crisis information planning, and Joint Information Center (JIC) management. More information forthcoming.                     | Gaylord<br>Lansing  |
| Apr. 22-24,<br>2008                   | Great Lakes Homeland Security Conference Save the Date! More details will follow.   | DeVos Center<br>303 Monroe Ave. NW<br>Grand Rapids, MI 49503<br>T: (616) 742-6500 |
| Mar. 3-4, 2008                        | National Hospital Emergency Preparedness Conference The conference will provide information on the new Joint Commission standards, the new NIOSH requirements, how the federal funding stream works, the role of the corporate office in the midst of a crisis, and how to handle staff behavioral health support. CME, ANCC Contact hours and ACEH credits are offered. For more information, call Ms. Lisa Rizzolo at (202) 877-7453.   |   |
| May 19-22,<br>2008                    | Effective Managing Transit Emergencies This <u>course</u> will provide information on understanding the importance, purpose, development, and implementation of emergency management and how it relates to the other safety functions of a transit system. Participants will learn how to better understand the emergency management concept and the role of the transit system in responding to emergency/disaster situations in both the community and transit system. Materials fee is \$55. | Grand Rapids, MI  |
| Jun. 12, 2008                         | Behavioral Mental Health Conference<br>Save the Date! More details to follow.   | Lansing Center<br>333 E. Michigan Ave.<br>Lansing, MI 48933<br>T: (517) 483-7400  |
| Jul. 8-10, 2008                       | Great Lakes Border Health I nitiative Conference Save the Date! For more information, view the announcement flyer.  | Ann Arbor, MI   |

<sup>\*</sup> Please contact OPHP at least 24 hours prior to the broadcast.



Photo by Heather Haines







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